

**Abstract**

The invention relates to an analysis device and a method of determining and displaying powers of code channels of a CDMA signal, the powers of the individual code channels being determined and shown on an output device. The powers of the individual code channels are determined respectively for an in-phase arm (I) and a quadrature phase arm (Q) and the powers of the code channels of the in-phase arm (I) and/or the powers of the code channels of the quadrature phase arm (Q) are shown. In the representation of the powers of the code channels of the in-phase arm (I), those code channels, which are inactive in the in-phase arm (I) but active in the quadrature phase arm (Q), are shown distinguishably from the remaining code channels. In the representation of the powers of the code channels of the quadrature phase arm (Q), those code channels, which are inactive in the quadrature phase arm (Q) but active in the in-phase arm (I), are shown distinguishably from the remaining code channels.

(Fig. 3)